

a houseful
of young
ideas in

Fiberglas-

reinforced

Paneling



never before such wonderful do-it-yourself decorating ideas!

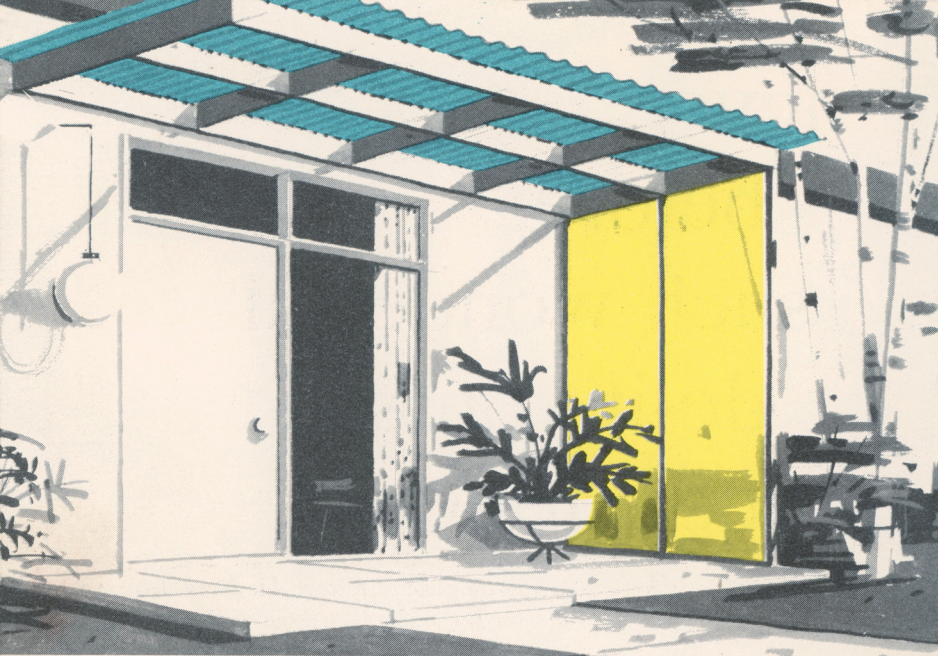
In this age of remarkable home-decorating products, like pre-pasted wallpaper and rainbow color paints, Fiberglas*-reinforced Paneling is one of the most remarkable of all. Its lightness, strength and permanence ...its easy workability...its unique translucent beauty have created brand-new decorating opportunities for you.

With Fiberglas-reinforced Paneling, you can make your home and your grounds more colorful, inviting and livable—and have fun doing all the work yourself because it's so easy. But before we see how to do it...



*T.M. Reg. U. S. Pat. Off. by Owens-Corning Fiberglas Corporation. Owens-Corning Fiberglas Corporation supplies the Fiberglas reinforcement to paneling manufacturers. It does not make the panels themselves.

Let's walk through your home and see what you can do...

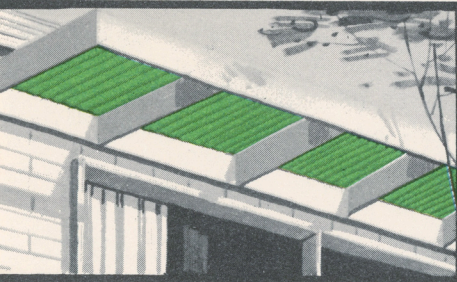


your doorway...

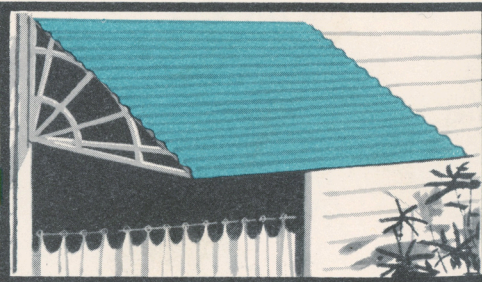


When covered with translucent Fiberglas-reinforced Paneling, a simple egg-crate canopy bathes the entrance in soft color. Note the wind shields in both illustrations.

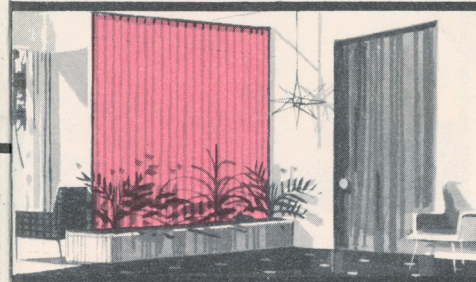
• **shelter for your guests...and a welcoming addition to your home**



It's a one night project to make this narrow canopy for a service entrance or doorway on the sheltered side of the house.



Awnings of Fiberglas-reinforced Paneling accent the exterior and send refreshing color through the windows into the rooms indoors.

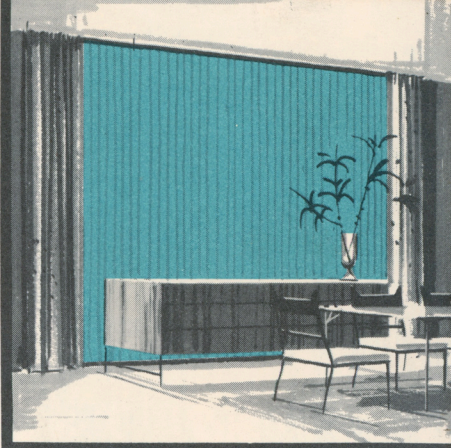


Inside the entrance, a simple divider affords privacy and helps eliminate drafts. When lighted from beneath, the whole panel glows with color.

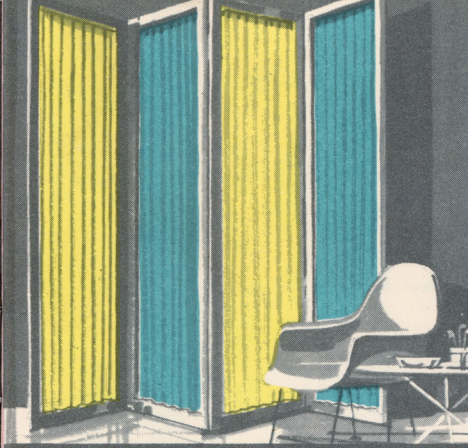
FIBERGLAS
Reinforced
PANELING

your living and dining rooms

**even more charming...
more colorful...
more gracious**



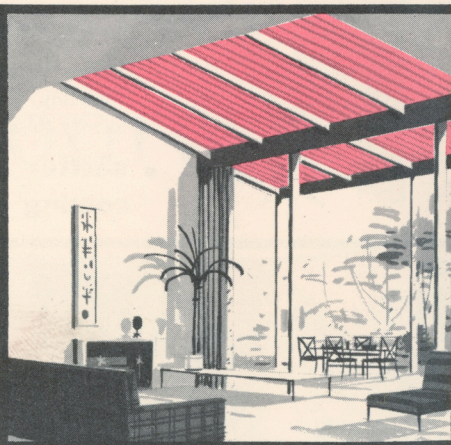
Add interest to a blank wall with a panel background for a prized piece of furniture, a desk or table. Backlighting and drapes will make it appear like a large window.



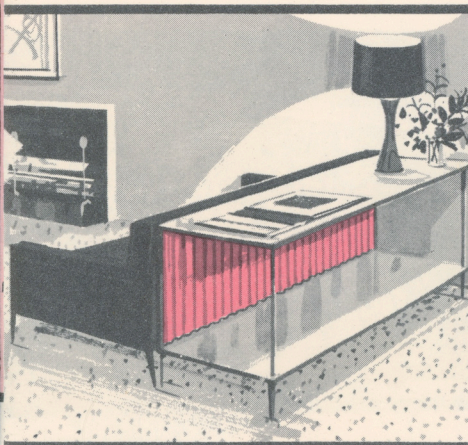
Put color where you want it with a folding screen of plastic paneling. Hinges should be attached to the flat sheets with bolts. Paneling should be framed with wood.



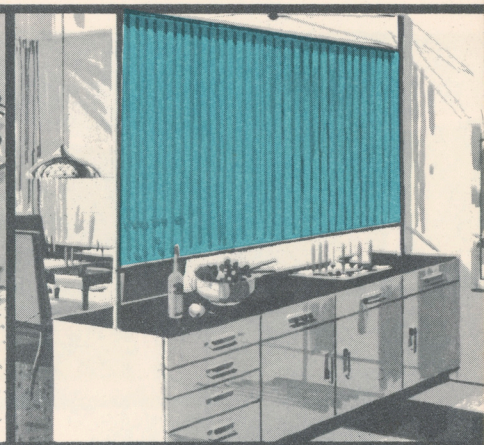
For colorful windows that let in abundant light yet shield without shades, there's nothing more suitable than Fibreglas-reinforced Paneling with vertical or horizontal mullions.



A complete roof or a skylight of Fibreglas-reinforced Paneling gives the effect of outdoor living. Dark areas become brighter with diffused sunlight.



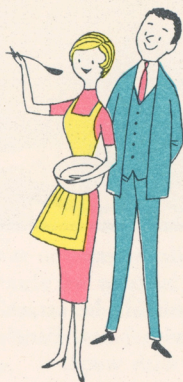
Here's a tastefully designed unit that can be used as a low room divider or end table.



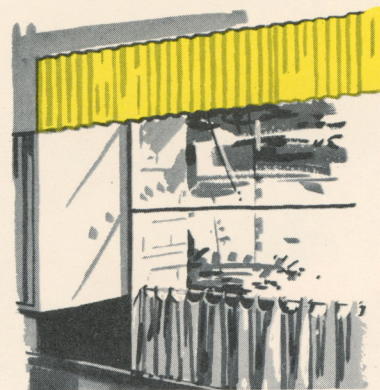
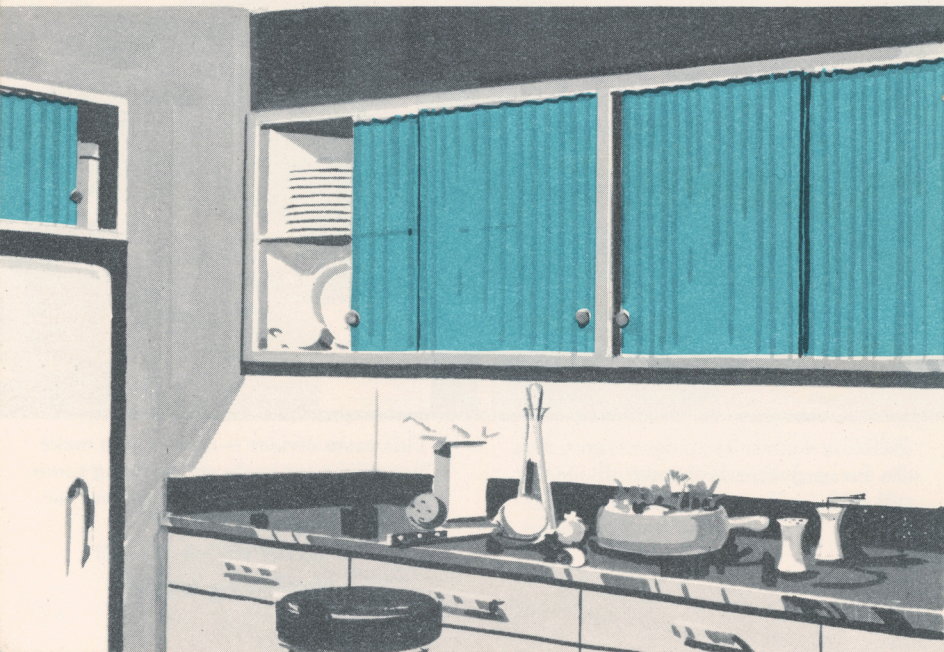
This room divider is very easy to make. You might put books on the living room side and bric-a-brac on the shelves facing the dining area.

your kitchen

**radiant with permanent color
...more fun to work in**



Sliding cupboard doors of either flat or corrugated paneling are exceptionally beautiful when lighted from behind.



Add a decorative touch over your sink or work space with a valance attached to the cabinets.

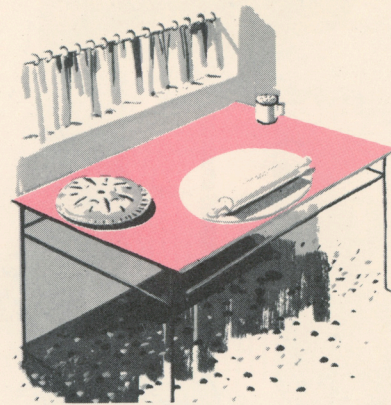
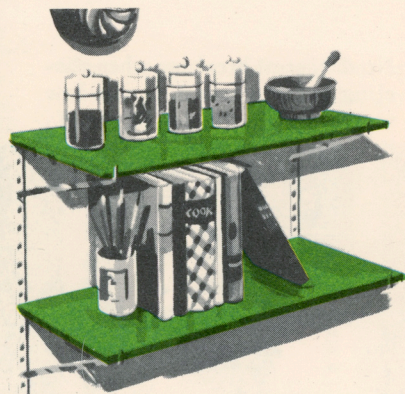
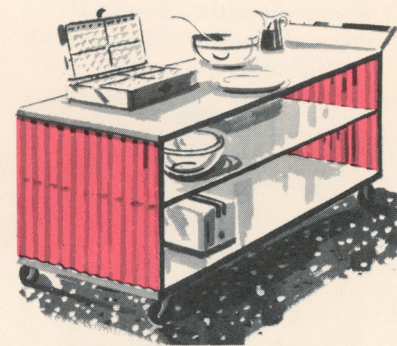


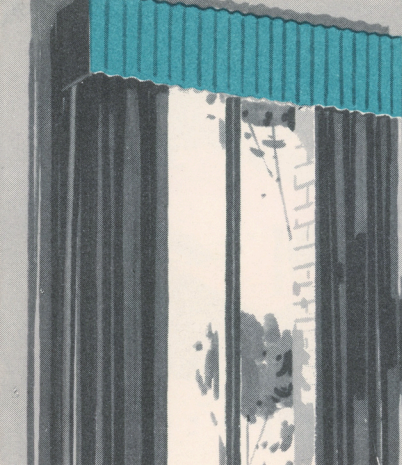
Table need a new top? Cover the old one with reinforced paneling. It's shatterproof...easy to clean.



Mount left-over pieces of flat paneling on brackets and you have shelves in translucent color.



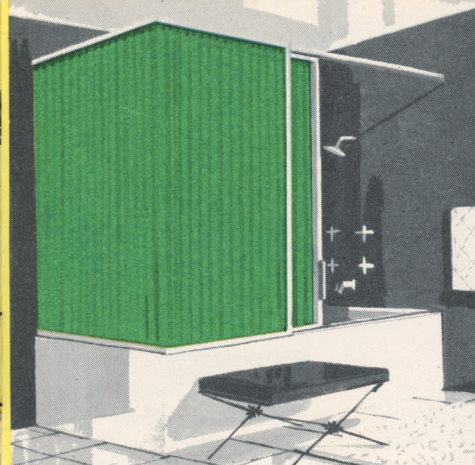
When cramped for storage space, this easy-to-make table will ease the situation—beautifully!



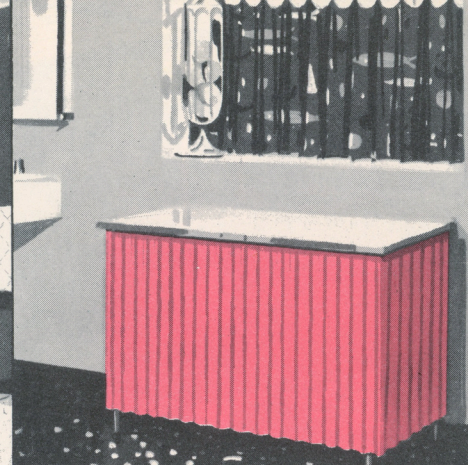
For a new concept in indirect lighting, mount fluorescent bulbs inside an open-top valance of paneling.



Headboards are super-glamorous when their sliding doors are of Fibreglas-reinforced Paneling.



The permanent shower curtain. Shatterproof panels keep your floor dry...your shower aglow with color.



Stow your clothes in this colorful hamper. It's waterproof, can't corrode, chip or peel.

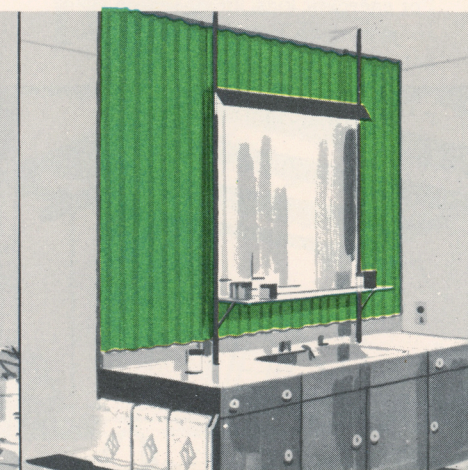
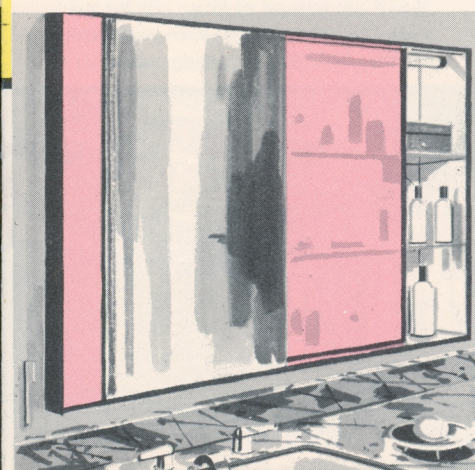
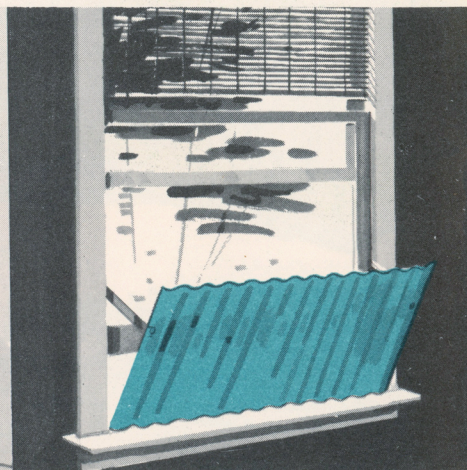
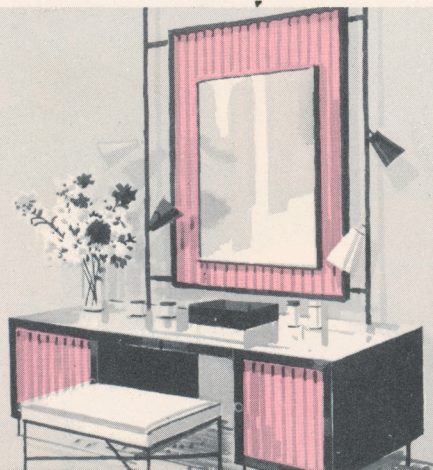
your bedroom... and bath **new opportunities for decoration and convenience**

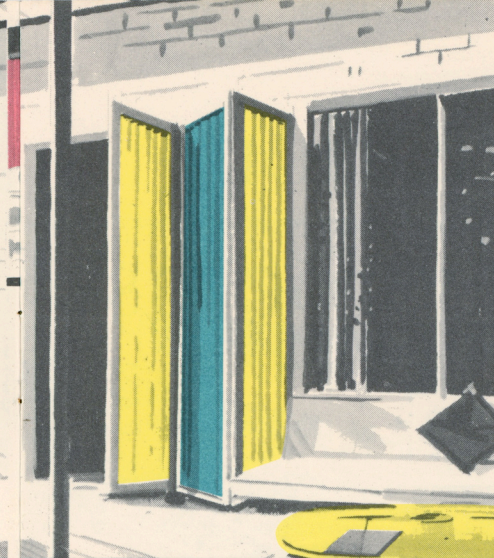
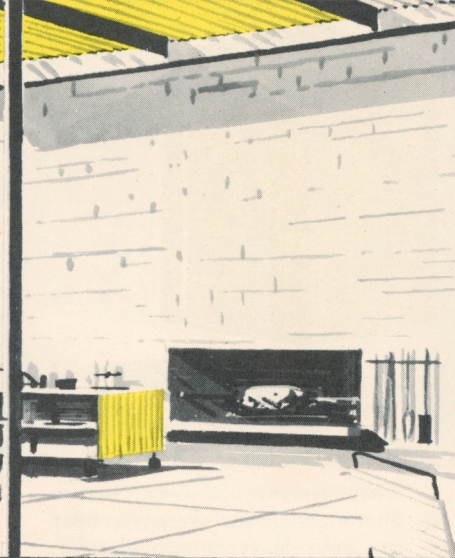
Vanity of vanities...beautified with doors of plastic paneling, artfully backlighted.

No danger of breakage when paneling replaces glass in window ventilators!

Cheer up as you wake up! Put up cabinets with doors of bright, gay Fibreglas-reinforced Paneling.

Ever think of increasing the beauty and convenience of a large bathroom with a room divider?





Bask in the glow of tinted sunlight under a roof of Fiberglass-reinforced Paneling. Folding screens anchored to the house give you privacy and adjustable protection from wind.

your patio

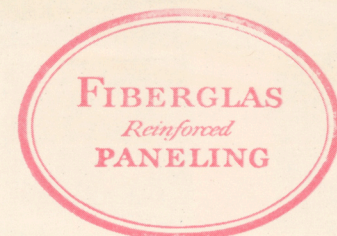
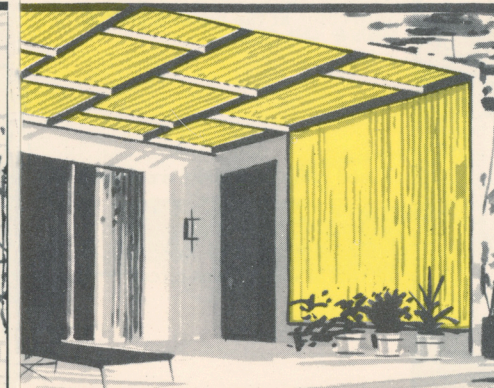
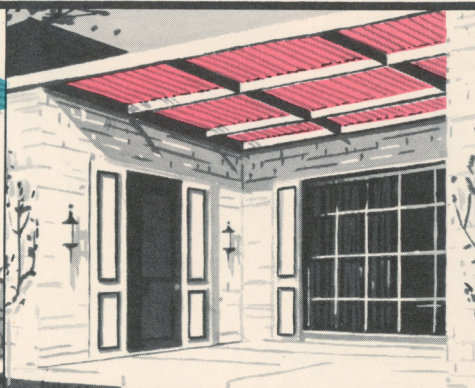
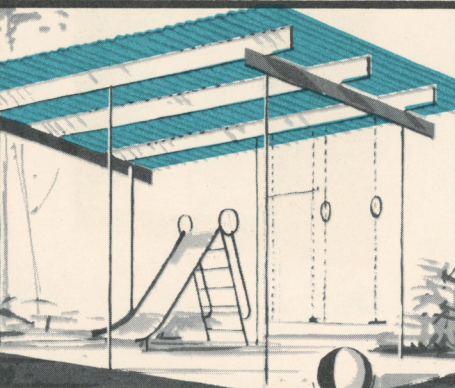
a cool, glare-free outdoor living room

For energetic kids, an all-season open-air gym, with a roof of shock-resistant, tough reinforced paneling.

Take advantage of your eaves by spanning the intervening space with translucent, light-transmitting panels.

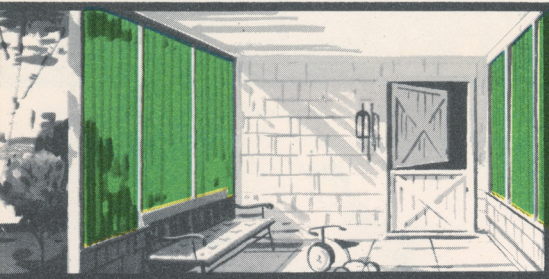
select your shade

The finishing touch—end walls of Fiberglass-reinforced Paneling... easy to construct, beautiful, durable.

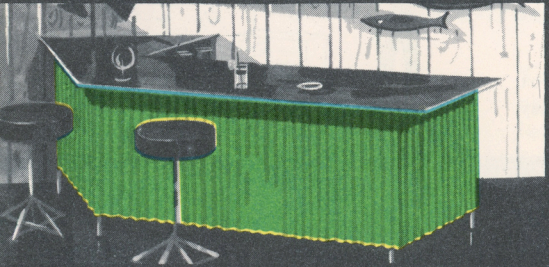


your recreation and hobby rooms

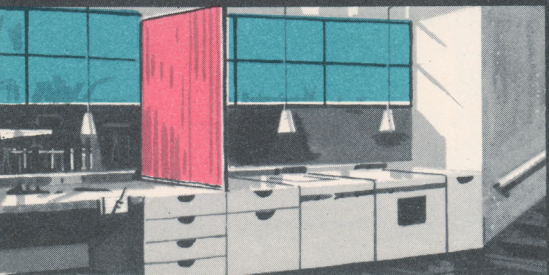
as decorative as they are useful



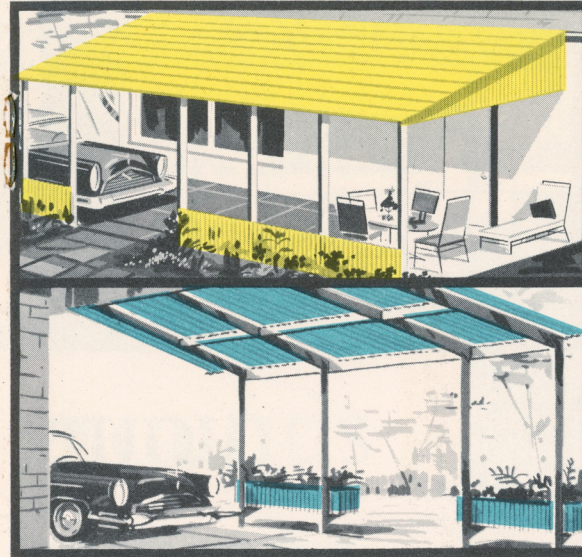
Breezeways become playrooms for young and old when enclosed with plastic panels—just about the simplest form of exterior construction there is!



Serve your guests with pride from behind this bar. Hidden lights make it burst into color at the flip of a switch.



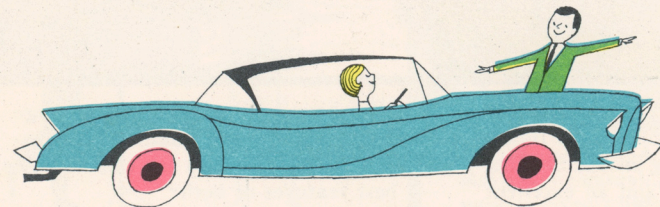
Flood your basement workshop with glare-free daylight ushered in through a window wall of reinforced paneling in this stained glass effect.

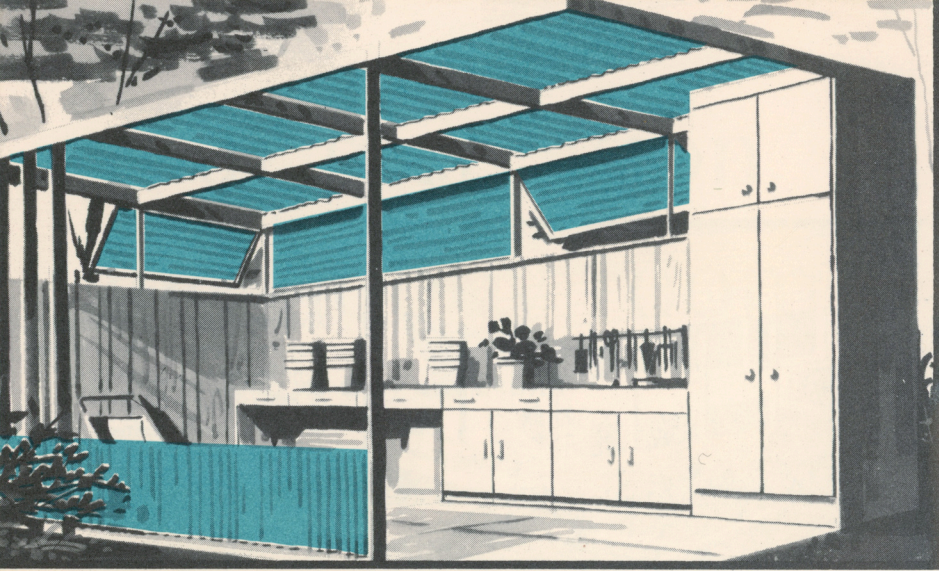


Take your choice of these attractive designs. They're all easy to construct, thanks to the light weight and workability of Fiberglas-reinforced paneling. Besides protecting your car, they can serve as patios. And all through the year, they beautify the exterior of your home. The patio at the top is made with step-lap paneling—gives long pleasing lines. That at the bottom is made with "wavy" corrugations.

your carport

now so easy to build



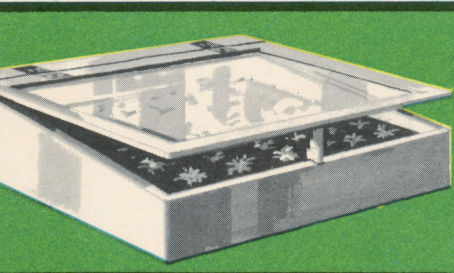


You'll get more fun out of gardening with a well-planned, light-filled work center like this. Hinged panels at the back invite cooling breezes in.

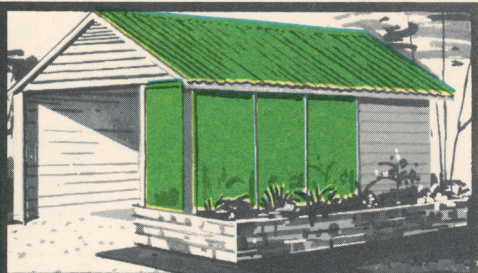
your grounds

for your pleasure

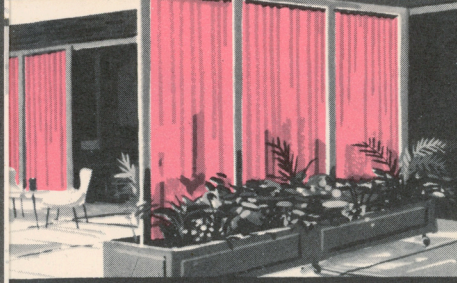
and fence you in nicely



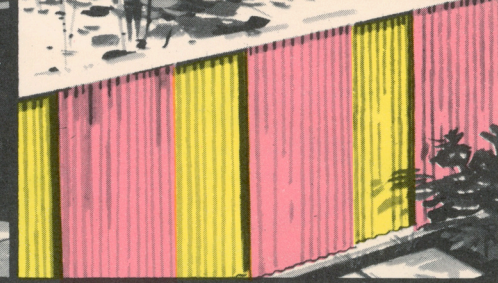
Pamper your seedlings in a cold frame covered with the maximum light-transmitting paneling instead of glass. It's light in weight and an excellent heat retainer.



Why have a greenhouse *and* a garage when with the maximum light-transmitting paneling you can combine the best features of both?



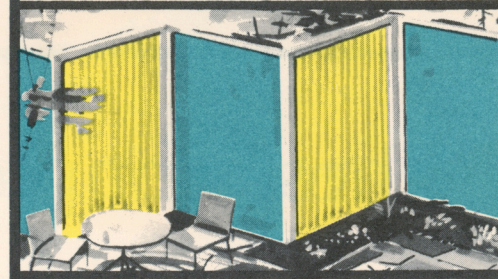
Patio privacy you can roll around. That's what you get with this plant box and panel screen. Use large casters and roll it flat against the house for storage.



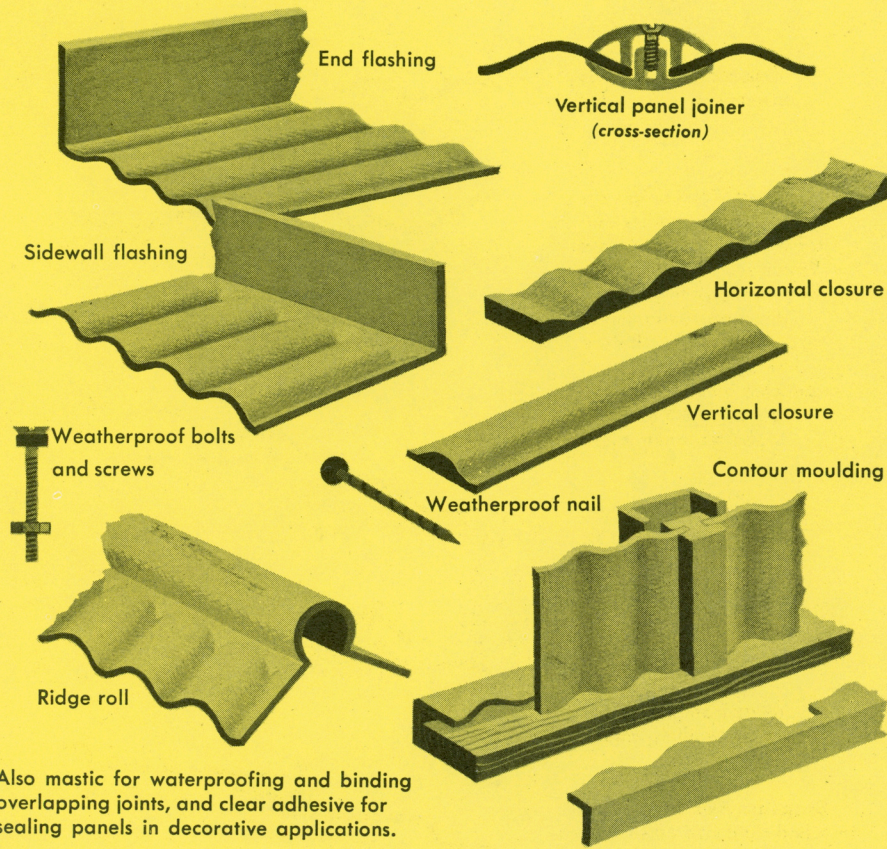
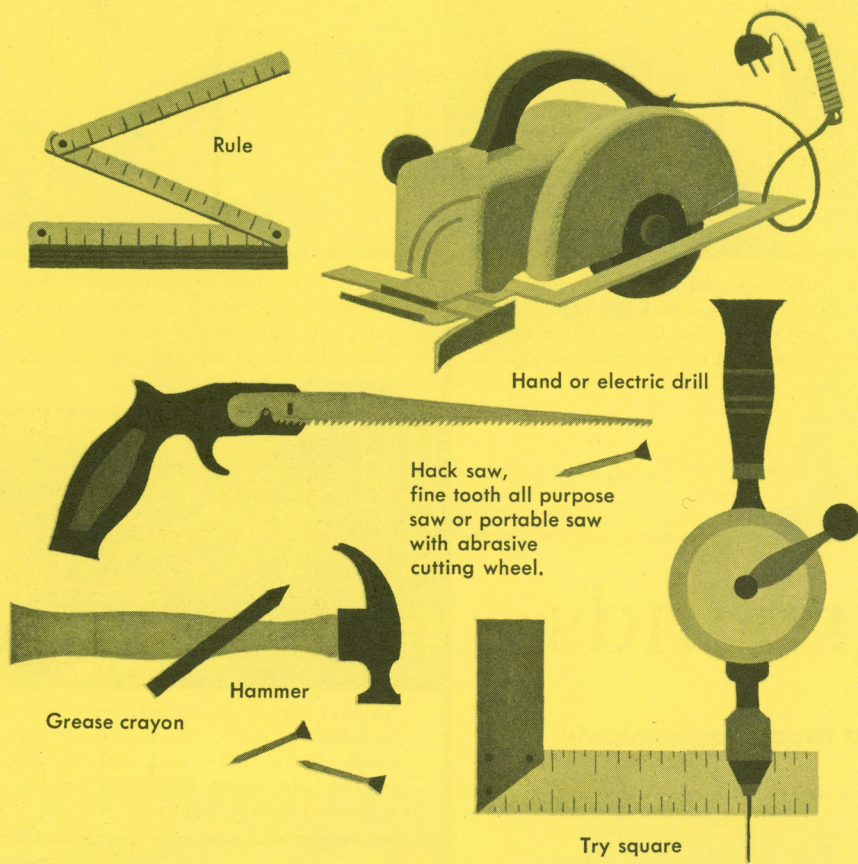
Stops the eye but not the breeze. Panels are applied on opposite sides of 2 x 4 rails, but staggered to permit ventilation. The 6-inch top rail gives a deep shadow line.



No dark corners in a yard fenced with translucent plastic panels! Plantings stand out in full beauty against the colored background. Plan the frames in scale with the size of the fence.



Plastic panels and wood combine to make this unusual zigzag fence. The wood is given a light touch by applying a trellis.



these simple tools...and ready-made accessories
are all you need to do the job!

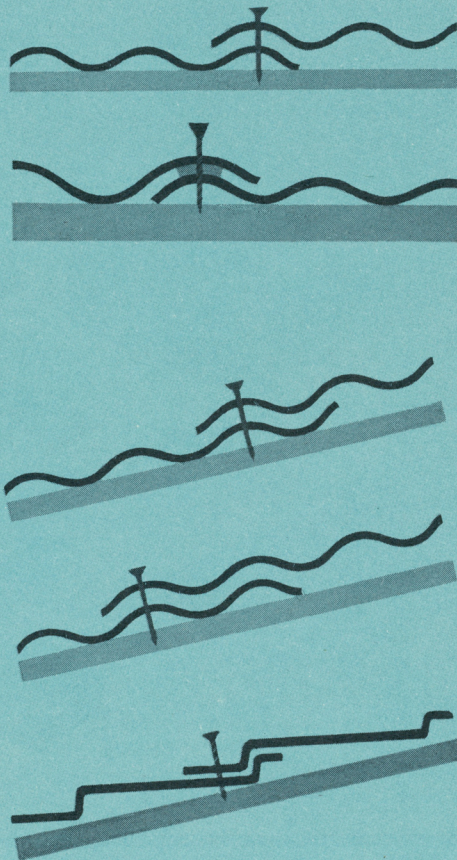
Lapping. One lap is recommended for sides and walls.

Fastening. To keep panels from rattling together and for watertightness, always fasten securely. Fasteners should go through the peak of the corrugation, never through the valley. Before inserting fasteners, drill or punch a hole through the paneling—it makes a better-looking job.

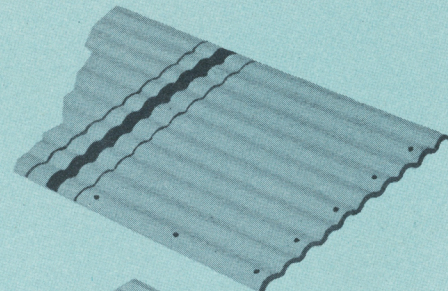
For any roof, use at least 1½ laps.

For high-pitched roofs or where high wind is a problem, use 2 laps. (Note: always lap in the direction away from that of the prevailing winds.)

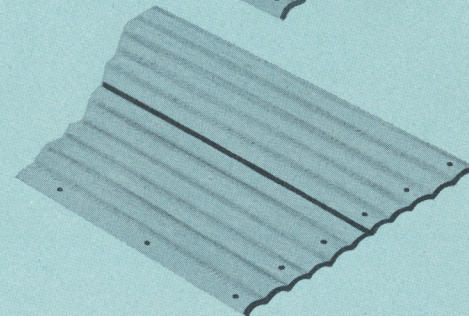
Steplap. Be sure panel is installed right side up so that water doesn't collect in the ridges.



Sealing end joints. Either sealing cord or mastic may be used. After sealing, fasten end of lowest sheet and sides of all sheets with nails as indicated in diagram. Do not span over 4' for water-tight sealing. Larger spans may sag, causing joints to open.



Sealing side joints. Overlap one full corrugation before sealing. The sides and joints of lapped panels should be supported for water-tight roofs. Panels should not overhang more than one corrugation on the sides and six inches on the bottom.

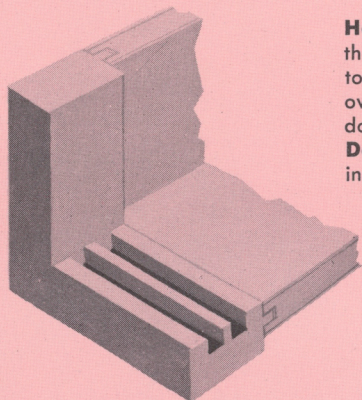


Use sealing cord where translucence of the seal is not necessary and for small jobs only a few feet in length.



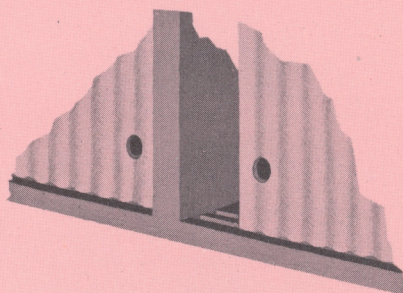
Use mastic where you want a translucent seal. Apply with caulking gun, spatula or brush.

helpful hints on doing-it-yourself

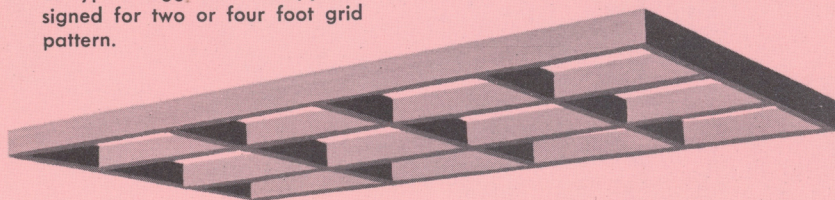


How to lay out sliding doors. Determine thickness of grooves needed. Cut full enough to permit sheets to slide without binding. Install overhead rollers. (Note: always hang sliding doors from top.)

Door pulls. $\frac{3}{4}$ -inch finger holes may be drilled in the material.

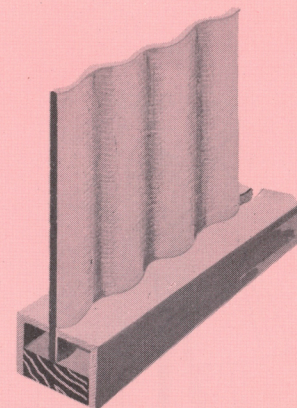


Canopy construction. Diagram of typical egg-crate canopy designed for two or four foot grid pattern.

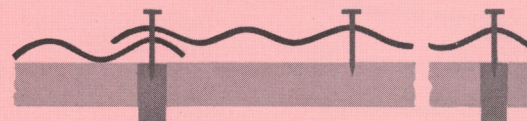


Hardware. Should be bolted through the paneling rather than fastened with screws. Screws and nails can be used when attaching the paneling or hardware to wood.

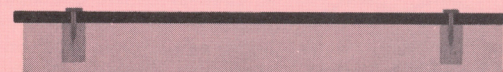
Room divider. For neat appearance, place paneling edges between two contour molding strips. This helps to hold panels more firmly in place.



OUTDOOR ROOF DETAILS



Detail through rafters

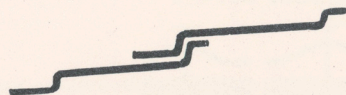


Detail through cross supports

a few construction details



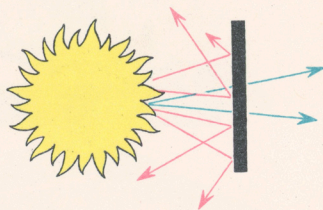
Color. You can buy Fiberglas reinforced paneling in a wide variety of colors, both light and dark. For southern or other exposures with heavy sun load, choose heat-blocking colors—the darker shades. Use pastel shades for higher light transmission—such as shaded areas on which the windows of your house open.



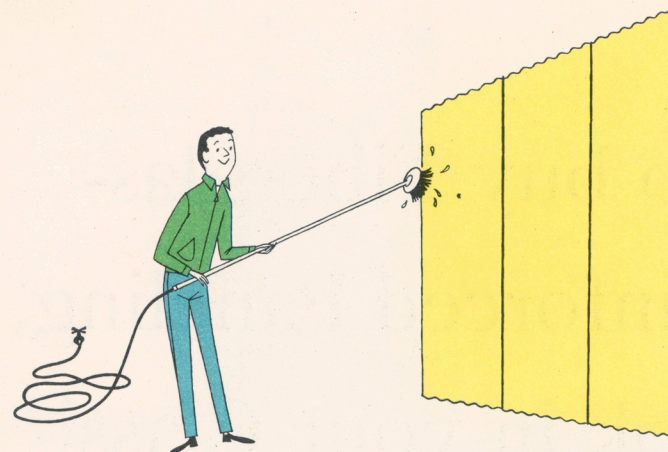
Thickness. Grades of paneling are determined by the amount of reinforcement per square foot. Use 1½ oz. grade for indoor, light-stress uses; 2 oz. for outdoor uses; 3 oz. for heavy-duty uses.



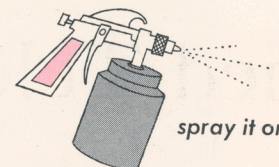
Shapes. "Wavy" corrugations in several sizes are available. Steplap corrugations are well-suited for outdoor uses: they blend well with the lines of your home. Flat sheets work best in small areas.



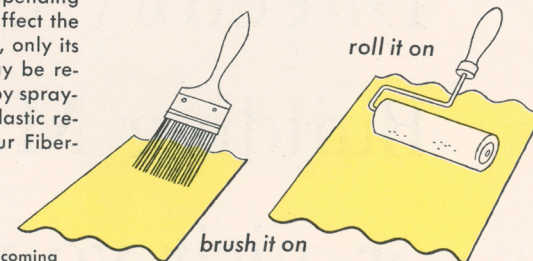
Finishes. Surfaces will be either smooth or crinkle both sides, or crinkle one side and smooth the other.



Cleaning. Paneling needs little cleaning. Wash occasionally to remove dirt and grime. Avoid strong cleansers or harsh abrasives.



Refinishing. In areas of extreme weathering, surface of paneling may erode after 4 or 5 years—depending on the climate. This doesn't affect the performance of the paneling, only its appearance. The surface may be restored to its original beauty by spraying, brushing or rolling on plastic refinisher. It's available at your Fiberglass paneling dealer.



NOTE: If too much light or heat is coming through your paneling, apply additional coats of pigmented plastic refinisher.

selecting your paneling ...and caring for it

To buy Fiberglas-reinforced Paneling, look in your Classified Telephone Directory under Building Materials or visit your Lumber Dealer.



Honestly, isn't this the most remarkable material you've ever seen?

- Comes in over a dozen exciting decorator colors
- Lets in light, but retains privacy
- Strong—shatterproof
- Easy to install—works like wood with simple hand tools
- Available in both flat and corrugated sheets
- Sparks new ideas you'll want in *your* home
- Weatherproof—won't warp or corrode—and the color goes all the way through

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makes new things possible*